OK to D4132-Rev. A 916.09.29

Page 1

Work Order ID 62318

September 27, 2010 10:24:27 AM

Item ID:

D4132-041

Revision ID: Item Name:

Wearplate, LH Fwd

Start Date:

9/27/10

Start Qty: 4.00 Req'd Qty: 4.00



Accept

Setup Start

Stop

Start





Cust Item ID:

Customer:

Reference:

Approvais: **Process Plan:**

Required Date: 9/29/10

OC:

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Run

Stop

Sequence ID/ Work Center ID Operation Description

Revision Nbr

Date:

Set Up/ **Run Hours** Tool ID

Tool # Plan Accept Code Qty

Reject Qty

Reject Insp. Number Stamp

Draw Nbr

D4132 pb2

100

FLOW WATER JET

Waterjet

Memo

1-Cut D4132-1F as per Dwg D4132

Prog Rev:

QC2- Inspect parts off machine FAI/FAIB

0.00

0.00

图109-27

FLOW CNC Waterjet

Dwg Rev: pb2

2-Deburr if necess

0.00

1B10-9-77

110

QC

Memo

0.00

Quality Control

120

QC8- Inspect parts - second check

0.00

B 10-09.27 @ 3

Quality Control

Memo

0.00

September 27, 2010 10:24:27 AM

Item ID:

D4132-041

Revision ID: Item Name:

Wearplate, LH Fwd

Start Date:

Required Date: 9/29/10

9/27/10

Start Oty: 4.00 Req'd Qty: 4.00

Reference:

Approvals:

Process Plan:

QC:

Date:

Date:

SPC (Y/N): Set Up/

Tooling:

Run Hours

0.00

0.00

Accept

Form as per dwg NC BRAKE

Operation

Description

Sequence ID/

Work Center ID

Brake NC

Brake NC

140

130

Memo

1- Form using DT Die as per Dwg D4132

QC5- Inspect part completeness to step on W/O

0.00

Quality Control

Memo

0.00

Weld per dwg A/R Hardcoat S.S. Batch:

0.00

Large Fab

Memo

0.00

Large Fab Large Fab

150

Weld hard surface using DT as per QSI 004 and Dwg D4132

Setup Start

Stop



Cust Item ID:

Date:

Date:

Tool # Plan

Code

Customer:

Tool ID

Run

Accept

Qty

Start

Stop

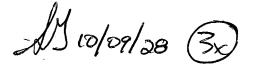
Reject Insp.

Number Stamp

Reject

Qty

10.09.28 3



September 27, 2010 10:24:28 AM

Item ID:

D4132-041

Revision ID:

Item Name:

Wearplate, LH Fwd

Start Date:

9/27/10

QC:

Start Qty: 4.00

Required Date: 9/29/10

Req'd Qty: 4.00



Accept



Setup Start



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date: Date:

Tooling:

SPC (Y/N):

Tool ID

Date: Date:

Tool # Plan

Code

Start Run

Reject

Qty

Insp.

Stamp

Stop

Reject

Number

Sequence ID/

Work Center ID

160

Quality Control

Operation Description

QC10- Inspect visual per QS1004- ground welds

Memo

Set Up/ **Run Hours**

0.00 - inspectos to PB2

0.00

170

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

0.00

12 10-09-29

Accept

Qty

Memo

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

Bl 10-9-29

Memo

START TIME: OVEN TEMPERAT FINISH TIME:

0.00

Powdercoat

180

Powder Coating

September 27, 2010 10:24:28 AM

Item ID:

D4132-041

Revision ID:

Item Name:

Wearplate, LH Fwd

Start Date:

9/27/10

OC:

Start Qty: 4.00

Required Date: 9/29/10

Req'd Qty: 4.00



Accept



Setup Start





Reference:

Approvals:

Process Plan:

Date:

Date:

Tooling:

SPC (Y/N):

Cust Item ID:

Customer:

Tool ID

Date:

Date:

Start Run

Stop

Reject

Number



Insp.

Stamp

Sequence ID/ Work Center ID

190

Quality Control

Operation **Description**

QC3- Inspect Part Finish

Memo

Set Up/ **Run Hours**

0.00

=> H/ 10/09/29

Qty

Accept

Reject

Qty

200

Small Fab

Small Fab

Memo

Memo

0.00

0.00

0.00

1- Bond D4132-3 gasket to inner surface of wearplate using a thin layer of 3M

1300/1300L scotch grip adhesive

Batch: M (13 /74

210

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

0.00

Sn 10/09/29

Tool # Plan

Code

B 10.09,29 B

September 27, 2010 10:24:29 AM

Item ID:

D4132-041

Revision ID:

Item Name:

Wearplate, LH Fwd

Start Date:

9/27/10

QC:

Start Qty: 4.00

Required Date: 9/29/10

Req'd Qty: 4.00



Accept



Run

Setup Start





Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date: Date:

Tooling:

SPC (Y/N):

Date:

Date:

Start

Stop



Sequence ID/ Work Center ID

220

Packaging

Packaging

Operation Description

Identify as per dwg & Stock Location:

Packaging

Memo

Set Up/ **Run Hours**

0.00

0.00

Tool ID

Tool # Plan Code

Accept Qty

Reject **Qty**

Reject Number

Insp. Stamp

B 10.09.29

230

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/09/2948)

POSITIVE RECAL

Picklist Print

September 27, 2010 10:24:26 AM

Work Order ID: 62318

Parent Item:

D4132-041

Parent Item Name: Wearplate, LH Fwd



Start Date: 9/27/10

Start Qty: 4.00

Required Date: 9/29/10

Required Qty: 4.00

Comments:

IPP Rev:A 10.06.24 new issue DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4132-3 Gasket		Manufactured	No			200	Each	1.0000		4	SB	10/09/	29 3
				Location	_	Loc Q	<u>ity</u>	Loc Code					
					B 623 17-		1	(2)			- .	2.	
M304S18GA	III CRE IS I E S I ES I	Purchased	No			100	sf	109.9479		6.54736	8 .	1,4	
304/316 .050 Sheet											B	10-9-	7
				Location		Loc Q	<u>ity</u>	Loc Code					
				MAT20		109.94	479		_			\bigwedge	
i					111743		.36		==			(\mathcal{L})	
					112885	10.4			T_i	198861			
					113062	40	0.17		_		_		
					115389		52						•

Page 1

DART AEROSPACE LTD	Work Order: 67318
Description: WEAR PLATE L.H. FWD	Part Number: 04(3)-64(
Inspection Dwg: N4133-1 Rev: 0h2	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X	First Article	. [Prof	otype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0 , 203	4.005001	754	8		V BOD	
1450	th .00	,450	×	*	V .	
,300	4 .010	.301	*		V	
.490	4 -00	.487	7		V	
1.75	4 ,030	1.25	7		U	
7.89	4 .030	2886	×		V,	
086.2	4 .00	3.2%(\$		V	
5.77	1/030	5.769	8		U	
8.30	4 .030	8.195	8		V	,
,374	4 .010	375	>>	<u> </u>	ν	
691	4 ,030	1,917	0	ļ <u> </u>	U	
150,2	4 20	5.035	8		<u>V</u>	·
9,714	4 .00	9,714	>	ļ	1 B61	
11.92	4030	11.92	7		1	
14.448	4 00	14.448	×		1	
19.778	4 00	19,778	8		7	
21.97	Y .030	51.65	XS .		T	
23.613	4 .00	23.63			<u> </u>	
27.953	3 . 1	27.963	>	 	17	<u>.</u>
1650	1.6.1	050	k		V	
				-	· .	

Measured by:	150	Audited by:	Prototype Approval:	N/A
Weasured by.	7	10	Date:	N/A
Date:	10-9-07	Date: 10-09-27	Date.	

,			OL	Revised by	Approved
	Rev	Date	Change	KJ/JLM	<u> </u>
	Α		New Issue		

Dart Aerospace Ltd

W/O: 6	2318	WORK ORDER CHAN	GES		·		
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Proof toggr	Approva QC Inspector
16.69.29	ી (ઉ	Acceptable to D4132 Rev.A REFFRET ATTACHED EMAIL	P	10.09.29		96,09,29 951042	

Resolution:	Disposition:	QA: N/C Closed:	Date:
Part No: 14132-041 PAF	R #: Fault Category:	NCR: Yes No DQA:	Date:

NCR:		V	VORK OR	DER NON-CONFORMANCE (N	NCR)			
		Description of NC	Population of NC Corrective Action Section B				Annroyal	
DATE	STEP	Section A	Initial Chief Eng		ign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector
				·				
								
•								

NOTE: Date & initial all entries

Chris Provencal

From:

David Shepherd [dshepherd@dartaero.com]

Sent:

September 29, 2010 2:19 PM

To:

'Chris Provencal'

Cc:

'Marc Bellavance'; 'Mike Petsche'; 'Dan Stow'

Subject:

RE: Wearplate photos

No ... ship the wearplates.

David

From: Chris Provencal [mailto:cprovencal@dartaero.com]

Sent: Wednesday, September 29, 2010 12:00 PM

To: 'David Shepherd'

Cc: 'Marc Bellavance'; 'Mike Petsche'; 'Dan Stow'

Subject: RE: Wearplate photos

David,

I am signing off the wearplates based on Rev. A of the dwgs, with the deviation that the wearplates are 0.150 wider. Additionally, on the fwd wearplate, one tab is shifted 0.050" aft, and another tab is shifted .150" aft. This is a minor, non-structural, change to improve fit on the skidtube.

On that basis, do you have any objection to shipping the wearplates today?

-Chris

From: Dan Stow [mailto:dstow@dartaero.com]

Sent: September 29, 2010 12:54 PM

To: 'Mike Petsche'

Cc: 'David Shepherd'; Chris Provencal; 'Marc Bellavance'

Subject: FW: Wearplate photos

Importance: High

Mike,

Can I tell the customer that we are shipping the wearplates today?

Dan

Hello Francesco.

Please see the response from engineering below.

Regards,

Dan Stow **Technical Support** Dart Aerospace Ltd. dstow@dartaero.com

